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From: PILLSBURY WINTHROP SHAW PITTMAN LLP

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DEC 15 2005

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**FACSIMILE****Total Pages (including cover): 12**

Century City	Date:	December 15, 2005	Must Be Sent By:
Houston	To:	Examiner F. Zec	Fax No: (571) 273-8300
London	Company:	USPTO, Art Unit 3744	Phone No: (571) 272-4815
Los Angeles			
New York			
Northern Virginia			
Orange County	Re:	In re Patent Application of	
Palo Alto		Inventor: Quarre	
Sacramento		Appln. No.: 10/728,197	
San Diego		Filing Date: December 3, 2003	
San Diego-North County		Title: THERMALLY EFFICIENT CCD CAMERA HOUSING	
San Francisco	From:	Anthony G. Smyth	Phone No: 858.509.4007
Silicon Valley	User No:	15636	C/M No: 044182-0307083
Stamford			
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Tokyo			
Washington DC	Comments:		

**Attachment(s):**

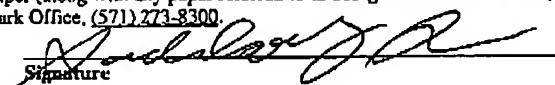
Amendment in response to outstanding Office Action mailed September 15, 2005, and Fee Transmittal for the above-identified application.

(Current Due Date: December 15, 2005)

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10\***

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office. (571) 273-8300.



Date: December 15, 2005

SACHIYO Y. SNEDDEN

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

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Operator: \_\_\_\_\_ Time Sent: \_\_\_\_\_ Batch ID: \_\_\_\_\_

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PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
for FY 2005** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 625)

**Complete if Known**

Application Number	10/728,197
Filing Date	December 3, 2003
First Named Inventor	STEVEN C. QUARRE
Examiner Name	Zec, Filip
Art Unit	3744
Attorney Docket No.	044182-0307083

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): PILLSBURY WINTHROP SHAW

Deposit Account 033975 Deposit Account Name: PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fees(s)  Credit any overpayments under 37 CFR 1.16 and 1.17

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**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	180	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  
 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  
 Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
41	- 20 or HP = 21	X 75.00	= \$25.00			
	HP = highest number of total claims paid for, if greater than 20					
Index. Claims	Extra. Claims	Fee (\$)	Fee Paid (\$)			
4	- 3 or HP = 1	X 100.00	= 100.00			
	HP = highest number of independent claims paid for, if greater than 3					

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50=	(round up to a whole number)	X 125.00	=

**4. OTHER FEE(S)**

Non-English Specification. 130 fee (no small entity discount)

Other: \_\_\_\_\_

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		55636	858509,4007
Name (Print/Type)	Anthony Smyth	Date	December 15, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket: 044182-0307083  
Client Reference:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of: QUARRE Confirmation Number: 7284  
Application No.: 10/728,197 Group Art Unit: 3744

Filed: December 3, 2003 Examiner: ZEC, Filip

Title: THERMALLY EFFICIENT CCD CAMERA HOUSING

AMENDMENT

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 15, 2005 please amend the above-identified application as follows:

12/16/2005 HDEMESS1 00000013 033975 10728197

01 FC:2201 100.00 DA  
02 FC:2202 525.00 DA